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(4) Implant material.

(57) A material of unallyed titanium for implantation in body tissue wherein the surface inorganic atomic layer of the material contains

Ti 29 - 33

0 61 - 67

expressed in atomic per cent. In addition, the surface layer may not include amounts of other atoms about certain maximums. By using in living tissue it has been found that such a surface composition has given particularly positive tissue reactions.



EUROPEAN SEARCH REPORT

ΕP 86 85 0348

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages			levant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
Х	CHEMICAL ABSTRACT no. 22, 2nd Decer 362, abstract no Columbus, Ohio, U 761 (KYOCERA CORI * Whole abstract	mber 1985, pag . 183600h, JS; & JP-A-60 9 P.) 24-05-1985				27/00 31/00
X	FR-A-2 383 656 * Claim 1 *	(CERAVER)	1			
х	DE-A-2 313 678 * Claims 1,4 *	(H. BECKER)	1			
Х	FR-A-2 282 852 * Claims 1,8 *	(J. MASNOU)	1			
A	FR-A-2 318 617 (SUMITOMO) * Claims 1,6,7 *		1			AL FIELDS D (Int. Cl.4)
	The present search report has b	een drawn up for all claims				
-	Place of search Date of comple THE HAGUE 12-10-1			PELTRE CHR.		
Y: pd A: to O: n	CATEGORY OF CITED DOCL particularly relevant if taken alone particularly relevant if combined w locument of the same category echnological background ion-written disclosure intermediate document	E: e a vith another D: c L: c 8: r	neory or principarlier patent do fter the filing document cited ocument cited nember of the socument	ecument, bu ate in the appli for other re	cation asons	on, or